

## ER-2 #809 10/09/12 - 10/10/12

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 13-9006

Payload Configuration: TWiLiTE, NAST-I, & APS

Nav Data Collected: Yes

Total Flight Time: 6.5 hours

Submitted by: Timothy Moes on 10/10/12

### Flight Segments:

From:	PMD	To:	PMD
Start:	10/09/12 20:27 Z	Finish:	10/10/12 02:57 Z
Flight Time:	6.5 hours		
Log Number:	<a href="#">132009</a>	PI:	Bruce Gentry
Funding Source:	Scott Braun - NASA - SMD - ESD HS3 Project Scientist		
Purpose of Flight:	Science		
Comments:	Good Flight. All sensors seems to work fine. Last-minute request to install the Air Particulate Sampler (APS) was accomplished to support discovery of a large outburst of dust from the Draconid meteor shower which derives from comet 21P/Giacobini-Zinner.		

### Flight Hour Summary:

	122006	132009
Flight Hours Approved in SOFRS	20	
Flight Hours Previously Approved		20
Total Used	0	19.9
Total Remaining		0.1

### 132009 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/04/12</a>	13-9004	Science	3	3	17	
<a href="#">10/05/12</a>	13-9005	Science	4.7	7.7	12.3	
<a href="#">10/09/12 - 10/10/12</a>	13-9006	Science	6.5	14.2	5.8	
<a href="#">10/11/12 - 10/12/12</a>	13-9007	Science	5.7	19.9	0.1	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_10\\_09\\_12\\_-\\_10\\_10\\_12#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_09_12_-_10_10_12#comment-0)

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NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*